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☒ 2ghiMutant Mus Musculus P38 Kinase Domain in Complex with Inhibitor
PG-874743

Release Date: 11-Apr-2006 Exp. Method:

Resolution: 2.10 Å

*Characteristics**Classification*

Transferase

*Compound*Polymer: 1 Molecule: Mitogen-activated
kinase 14 Mutation: Y182F, T180A C

no.: 2.7.1.37

*Authors*Walter, R.L., Mekel, M.J., Evdokimov
A.G., Pokross, M.E., Brugel, T.A.☒ 2ghmMutated MAP kinase P38 (Mus
Musculus) in complex with Inhibitor
PG-895449

Release Date: 02-May-2006 Exp. Method:

Resolution: 2.35 Å

*Characteristics**Classification*

Transferase

*Compound*Polymer: 1 Molecule: Mitogen-activated
14 Mutation: Y182F, T180A Chains: A

no.: 2.7.1.37

*Authors*Walter, R.L., Mekel, M.J., Evdokimov
A.G., Pokross, M.E., Maier, J.A.☒ 2gimMutated Mouse P38 MAP Kinase
Domain in complex with Inhibitor
PG-892579











Release Date: 23-May-2006 Exp. Method:

Resolution: 1.90 Å

*Characteristics**Classification*

Transferase

*Compound*Polymer: 1 Molecule: Mitogen-activated
14 Chains: A EC no.: 2.7.11.24 Refine this query by
selecting the link "Refine
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above.

<i>Authors</i>	Walter, R.L., Mekel, M.J., Evdokimov, A.G., Pokross, M.E., Sabat, M.		
<input checked="" type="checkbox"/> 2gtn		Mutated MAP kinase P38 (Mus Musculus) in complex with Inhibitor PG-951717	
	<i>Characteristics</i>	Release Date: 11-Jul-2006 Exp. Method: X-ray Resolution: 1.80 Å	
	<i>Classification</i>	Transferase	
	<i>Compound</i>	Polymer: 1 Molecule: Mitogen-activated kinase 14 Chains: A EC no.: 2.7.11.24	
	<i>Authors</i>	Walter, R.L., Mekel, M.J., Evdokimov, A.G., Pokross, M.E., Sabat, M.	
<input checked="" type="checkbox"/> 2h02		Structural studies of protein tyrosine phosphatase beta catalytic domain in complex with inhibitors	
	<i>Characteristics</i>	Release Date: 13-Jun-2006 Exp. Method: X-ray Resolution: 2.30 Å	
	<i>Classification</i>	Hydrolase	
	<i>Compound</i>	Polymer: 1 Molecule: Protein tyrosine p receptor type, B, Fragment: catalytic d residues 1662-1973 Chains: A,B EC no.: 3.1.3.48 	
	<i>Authors</i>	Evdokimov, A.G., Pokross, M.E., Walter, R.L., Mekel, M., Gray, J.L., Peters, M.B., Amarasinghe, K.D., Clark, C.F.R.	
<input checked="" type="checkbox"/> 2h03		Structural studies of protein tyrosine phosphatase beta catalytic domain in complex with inhibitors	
	<i>Characteristics</i>	Release Date: 13-Jun-2006 Exp. Method: X-ray Resolution: 1.65 Å	
	<i>Classification</i>	Hydrolase	
	<i>Compound</i>	Polymer: 1 Molecule: Protein tyrosine p receptor type, B, Fragment: catalytic d 1970 Mutation: P1748G, C1749G Chains: A,B EC no.: 3.1.3.48 	
	<i>Authors</i>	Evdokimov, A.G., Pokross, M.E., Walter, R.L., Mekel, M., Gray, J.L., Peters, M.B., Amarasinghe, K.D., Clark, C.F.R.	
<input checked="" type="checkbox"/> 2h04		Structural studies of protein tyrosine phosphatase beta catalytic domain in complex with inhibitors	
	<i>Characteristics</i>	Release Date: 13-Jun-2006 Exp. Method: X-ray Resolution: 2.30 Å	
	<i>Classification</i>	Hydrolase	
		Polymer: 1 Molecule: Protein tyrosine p receptor type, B, Fragment: catalytic d	

Compound	residues 1662-1973 Chains: A EC no.: 3.1.3.48 		
Authors	Evdokimov, A.G., Pokross, M.E., Walter, R.L., Mekel, M., Gray, J.L., Peters, K.G., Maier, M.B., Amarasinghe, K.D., Clark, C.M., Nichols, R.		
<input checked="" type="checkbox"/> 2hbt		Crystal structure of HIF prolyl hydroxylase EGLN-1 in complex with a biologically active inhibitor	
	Characteristics	Release Date: 27-Jun-2006 Exp. Method: Resolution: 1.60 Å	
	Classification	Oxidoreductase	
Compound	Polymer: 1 Molecule: Egl nine homolog Fragment: catalytic domain Chains: A no.: 1.14.11.-		
Authors	Evdokimov, A.G., Walter, R.L., Mekel, M., Pokross, M.E., Kawamoto, R., E		
<input checked="" type="checkbox"/> 2hbu		Crystal structure of HIF prolyl hydroxylase EGLN-1 in complex with a biologically active inhibitor	
	Characteristics	Release Date: 27-Jun-2006 Exp. Method: Resolution: 1.85 Å	
	Classification	Oxidoreductase	
Compound	Polymer: 1 Molecule: Egl nine homolog Fragment: catalytic domain Chains: A no.: 1.14.11.-		
Authors	Evdokimov, A.G., Walter, R.L., Mekel, M., Pokross, M.E., Kawamoto, R., E		
<input checked="" type="checkbox"/> 2hc1		Engineered catalytic domain of protein tyrosine phosphatase HPTPbeta.	
	Characteristics	Release Date: 27-Jun-2006 Exp. Method: Resolution: 1.30 Å	
	Classification	Hydrolase	
Compound	Polymer: 1 Molecule: Receptor-type tyrosine phosphatase beta Fragment: catalytic		
Authors	Mutation: yes Chains: A EC no.: 3.1.3.48 Evdokimov, A.G., Pokross, M., Walter, R., Mekel, M.		

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